## IN THE CLAIMS

MAR 14 2006 &

Claim 1.

consumable material selected from the group consisting of perfume compositions, perfumed

articles, colognes and perfume polymers, comprising the step of intimately admixing with a consumable material base an aroma augmenting, enhancing or imparting quantity and the following a structure selected from the group consisting of:

10 
$$R_6$$
  $R_4$   $R_3$  and  $R_{16}$   $R_{16}$   $R_{16}$ 

wherein Z is a moiety selected from the group consisting of:

25

and

R7

and wherein one of  $R_1$  or  $R_3$  is methyl and the other is hydrogen; wherein  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$  and  $R_9$  are hydrogen or nonadjacent  $C_1$ - $C_3$  alkylip wherein Y is  $C_2$ - $C_{12}$  substituted or unsubstituted alkylidenyl, alkenylidenyl or alkadienylidenyl having the structure:

5 Ray

and completes a C<sub>5</sub> C<sub>15</sub> cycloalkyl, cycloalkadienyl or cycloalkenyl ring moiety; wherein R<sub>12</sub>, R<sub>13</sub>, R<sub>14</sub>, R<sub>16</sub>, R<sub>16</sub>, R<sub>17</sub>, R<sub>28</sub>, R<sub>29</sub>, R<sub>30</sub> and R<sub>31</sub> each represents hydrogen or C<sub>1</sub>-C<sub>3</sub> nonadjacent alkyl; wherein the dashed line represents a carbon carbon single bond or a carbon earbon double bond; wherein s is an integer of from 0 up to 10; t is an integer of from 0 up to 10; wherein the sum of s and t is an integer of from 0 up to 10 defined according to the inequalities: 0 ≤ s + t ≤ 10; 0 ≤ s ≤ 10; and 0 ≤ t ≤ 10; and

wherein v 1 or 2.

Claim 2.

previously presented The process of Claim 1 wherein the bicyclic lactone has a structure selected from the group consisting of:

Claim 3. (canceled)

5

(currently amended) A perfumed article comprising a perfumed article base and an aroma augmenting, enhancing or imparting quantity and concentration of a bicyclic lactone having the following a structure selected from the group consisting of:

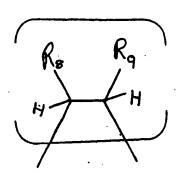
20

$$R_6$$
 $R_4$ 
 $R_3$ 
 $R_1$ 
 $R_3$ 

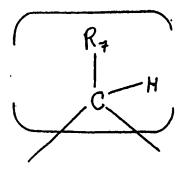
R<sub>16</sub>

wherein Z is a moiety selected from the group consisting of:

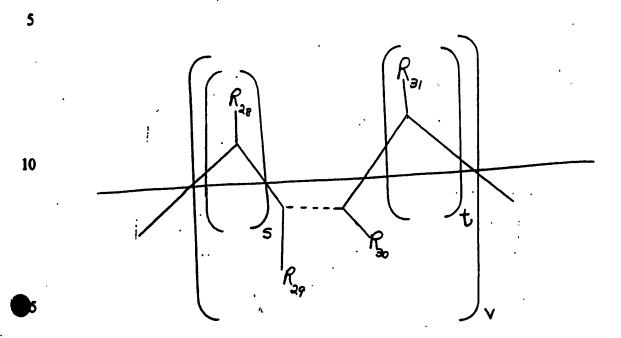
25



and



and wherein one of R<sub>1</sub> or R<sub>3</sub> is methyl and the other is hydrogen; wherein R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub> and R<sub>9</sub> are hydrogen or nonadjacent C<sub>1</sub>-C<sub>3</sub> alkyl<del>, wherein Y is C<sub>2</sub>-C<sub>12</sub> substituted or unsubstituted alkylidenyl, alkenylidenyl or alkadienylidenyl having the structure:</del>



and completes a C<sub>3</sub>-C<sub>13</sub> cycloalkyl, cycloalkadienyl or cycloalkenyl ring moiety; wherein  $R_{12}$ ,  $R_{13}$ ,  $R_{14}$ ,  $R_{16}$ ,  $R_{17}$ ,  $R_{26}$ ,  $R_{26}$ ,  $R_{36}$  and  $R_{31}$  each represents hydrogen or  $C_1$ -C<sub>3</sub> nonadjacent alkyl; wherein the dashed line represents a carbon carbon single bond or a carbon carbon double bond; wherein s is an integer of from 0 up to 10; t is an integer of from 0 up to 10; wherein the sum of s and t is an integer of from 0 up to 10 defined according to the inequalities:  $0 \le s + t \le 10$ ;  $0 \le s \le 10$ ; and  $0 \le t \le 10$ ; and wherein v 1 or 2.

(currently amended) A perfumed polymer comprising a microporous polymer and contained in the interstices thereof an aroma augmenting, enhancing or imparting quantity and concentration of a bicyclic lactone having a structure selected from the group consisting of:

20

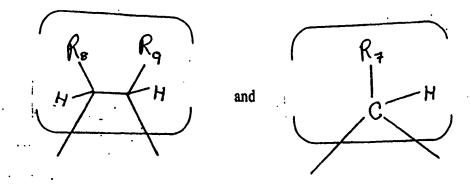
$$R_{6}$$
 $R_{4}$ 
 $R_{9}$ 
 $R_{16}$ 
 $R_{16}$ 
 $R_{16}$ 
 $R_{16}$ 

wherein Z is a moiety selected from the group consisting of:

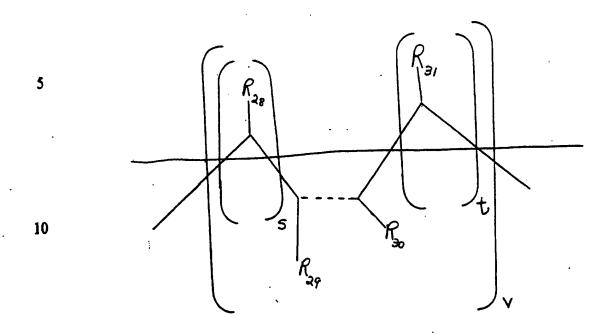
5

10

20



and wherein one of  $R_1$  or  $R_3$  is methyl and the other is hydrogen; wherein  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$  and  $R_9$  are hydrogen or nonadjacent  $C_1$ - $C_3$  alkyl; wherein Y is  $C_2$ - $C_{12}$  substituted or unsubstituted alkylidenyl, alkenylidenyl or alkadienylidenyl having the structure:



and completes a C<sub>3</sub>-C<sub>15</sub> cycloalkyl, cycloalkadienyl or cycloalkenyl ring moiety; wherein R<sub>12</sub>, R<sub>13</sub>, R<sub>14</sub>, R<sub>16</sub>, R<sub>17</sub>, R<sub>28</sub>, R<sub>29</sub>, R<sub>30</sub> and R<sub>31</sub> each represents hydrogen or C<sub>1</sub>-C<sub>3</sub> nonadjacent alkyl; wherein the dashed line represents a carbon carbon single bond or a carbon carbon double bond; wherein s is an integer of from 0 up to 10; t is an integer of from 0 up to 10; wherein the sum of s and t is an integer of from 0 up to 10 defined according to the inequalities: 0 ≤ s + t ≤ 10; 0 ≤ s ≤ 10, and 0 ≤ t ≤ 10; and wherein v 1 or 2.

(currently amended) A perfume composition comprising a perfume base and intimately admixed

therewith an aroma augmenting, enhancing or imparting quantity of a bicyclic lactone

having structure selected from the group consisting of:

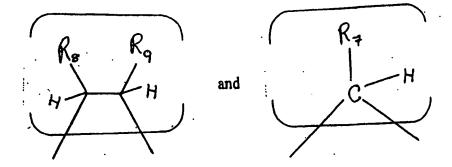
$$R_{6} \longrightarrow R_{4} \longrightarrow R_{5} \longrightarrow R_{7} \longrightarrow R_{1} \longrightarrow R_{1} \longrightarrow R_{1} \longrightarrow R_{2} \longrightarrow R_{2} \longrightarrow R_{3} \longrightarrow R_{4} \longrightarrow R_{5} \longrightarrow R_{5$$

wherein Z is a moiety selected from the group consisting of:

5

10

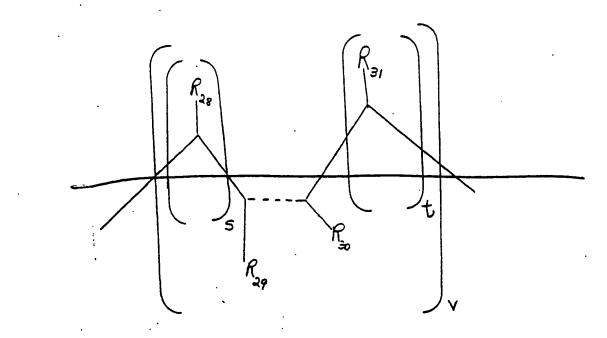
20



and wherein one of  $R_1$  or  $R_3$  is methyl and the other is hydrogen; wherein  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$  and  $R_9$  are hydrogen or nonadjacent  $C_1$ - $C_3$  alky $\frac{1}{4}$ , wherein Y is  $\frac{1}{4}$  substituted or unsubstituted alkylidenyl, alkenylidenyl or alkadienylidenyl having the structure.

5

10



and completes a C<sub>5</sub>-C<sub>15</sub> cycloalkyl, cycloalkadienyl or cycloalkenyl ring moiety; wherein R<sub>12</sub>, R<sub>13</sub>, R<sub>14</sub>, R<sub>16</sub>, R<sub>17</sub>, R<sub>28</sub>, R<sub>29</sub>, R<sub>30</sub> and R<sub>31</sub> each represents hydrogen or C<sub>1</sub>-C<sub>5</sub> nonadjacent alkyl; wherein the dashed line represents a carbon carbon single bond or a carbon carbon double bond; wherein s is an integer of from 0 up to 10; t is an integer of from 0 up to 10; wherein the sum of s and t is an integer of from 0 up to 10 defined according to the inequalities: 0 ≤ s ± t ≤ 10; 0 ≤ s ≤ 10; and 0 ≤ t ≤ 10; and wherein v 1 or 2.

reviously presented) The process of Claim 1 wherein the consumable material is a detergent composition or a fabric softener composition.

creviously presented) The process of Claim 2 wherein the consumable material is a detergent composition or a fabric softener composition.

Claim 9, (canceled).

Claim 10.

(currently amended) A bicyclic lactone having a structure selected from the group consisting of:

10

15

Claim II. (canceled),

20

Claim 12. (canceled).

25

## Claim 13.

(previously presented) A process for the preparation of a bicyclic lactone comprising the steps of carrying out the reaction sequence in order:

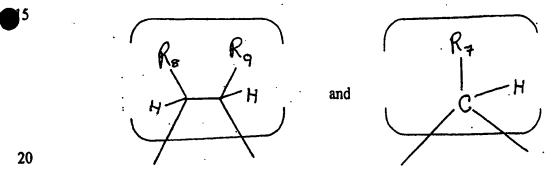
20
$$R_{s}$$

$$\frac{1}{2} \left[ \frac{1}{R_{3}} \right] \left[$$

$$\frac{1}{2} \frac{1}{R_{s}} \frac{1}{R_{s}} + H_{2} \rightarrow \frac{1}{R_{s}} \frac{1}{R_{s}$$

; and

and isolating the resulting bicyclic lactone wherein Z is a moiety selected from the group consisting of:



and wherein one of  $R_1$  or  $R_3$  is methyl and the other is hydrogen; wherein  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$  and  $R_9$  are hydrogen or nonadjacent  $C_1$ - $C_3$  alkyl; and wherein  $R_2$  represents  $C_1$ - $C_4$  alkyl.

Claim 14.